



Attorney Docket No. YOR920000622US1

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

Applicant(s): Q. Cheng et al.  
Docket No.: YOR920000622US1  
Serial No.: 09/704,431  
Filing Date: November 2, 2000  
Group: 2631  
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Lisa L. Vulpis Date: April 17, 2003

Title: Spread Spectrum Signaling  
for Speech Watermarking

INFORMATION DISCLOSURE STATEMENT

**RECEIVED**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**APR 23 2003**

Technology Center 2600

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

U.S. Patent Documents

1. U.S. Patent No. 5,319,735 issued on 06/07/94 to Preuss et al.

Other Documents

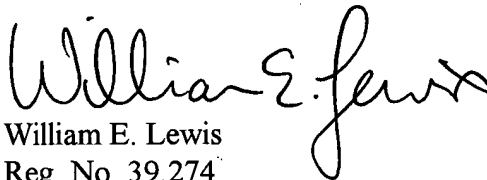
1. L. Boney et al., "Digital Watermarks for Audio Signals," Proc. of Multimedia 1996, Hiroshima, pp. 473-480, 1996.
2. F.J. Ruiz et al., "Digital Watermarking of Speech Signals for the National Gallery of the Spoken Word," IEEE, pp. 1499-1502, 2000.
3. C. Jankowski et al., "NTIMIT: A Phonetically Balanced, Continuous Speech, Telephone Bandwidth Speech Database," IEEE, pp. 109-112, 1990.

4. F. Hartung, "Multimedia Watermarking Techniques," Proceedings of the IEEE, Vol. 87, No. 7, pp. 1079-1107, July 1999.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,



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Date: April 17, 2003